

# HOCUT 303

## Premium Bio-Stable Semi-Synthetic EP Coolant

### DESCRIPTION

**HOCUT 303** is a low odour, bio stable EP cutting fluid designed to give extended emulsion life. It mixes readily with water to provide excellent corrosion protection and lubricating properties.

**HOCUT 303** is phenol free and is formulated from solvent refined mineral oil and a composite emulsifier, anti corrosion, EP lubricating system, providing long emulsion life without the problems associated with coolant degradation, caused by bacterial and fungal contamination. The high degree of corrosion protection has been achieved without the use of nitrite or other undesirable components.

### HOW TO USE

The recommended usage concentration of **HOCUT 303** for ultimate coolant life should be maintained above 4% concentration. This may be customised to suit individual needs or solutions, which may vary from time to time.

Houghton strongly advises that you contact your Sales Representative to discuss before commencement of use.

### TYPICAL VALUES

#### Concentrate

Appearance: Clear Amber Liquid  
 Density @15°C: 1.023kg/L  
 Odour: Bland

#### Emulsion

Appearance: Translucent  
 Odour: Bland  
 pH @5%v/v: 9.6  
 Refractometer: 1.4

### FEATURES

- Exceptionally long sump life - typically in excess of 12 months
- Outstanding resistance to bacterial and fungal development
- Low maintenance and make-up rates
- Excellent corrosion protection
- Outstanding residual lubrication
- Freedom from sticky deposits
- Does not contain: Phenols, Nitrites, Zinc or heavy metals.

### SHELF LIFE & AVAILABILITY

Under normal conditions the recommended shelf life for **HOCUT 303** is a minimum of Twelve (12) months, unless otherwise specified. The product should be stored inside (5-40°C) for no more than 1 year and be protected from freezing.

**HOCUT 303** is available in Pail, Drum or IBC. Other sizes may be available upon request, please contact your Houghton sales representative.

### HEALTH AND SAFETY

Refer to MSDS for proper handling and disposal. Please note that the MSDS includes handling, health and disposal information which should be passed on to your employees, and to anyone else who comes in contact with our product. Additional advice can also be obtained from your local Houghton representative.

NOTE: Read and understand all precautions on container labels before using this product.



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